

ABSTRACT OF DISCLOSURE:

1       An apparatus and method for a user to program a  
2       personal software agent using an agent manager. The  
3       agent manager receives instructions for creating a rule.  
4       The rule is placed in a hierarchical order. A  
5       determination is made as to whether the rule is valid  
6       within the hierarchical order. If the rule is not  
7       valid, repairs are suggested to make the rule valid.